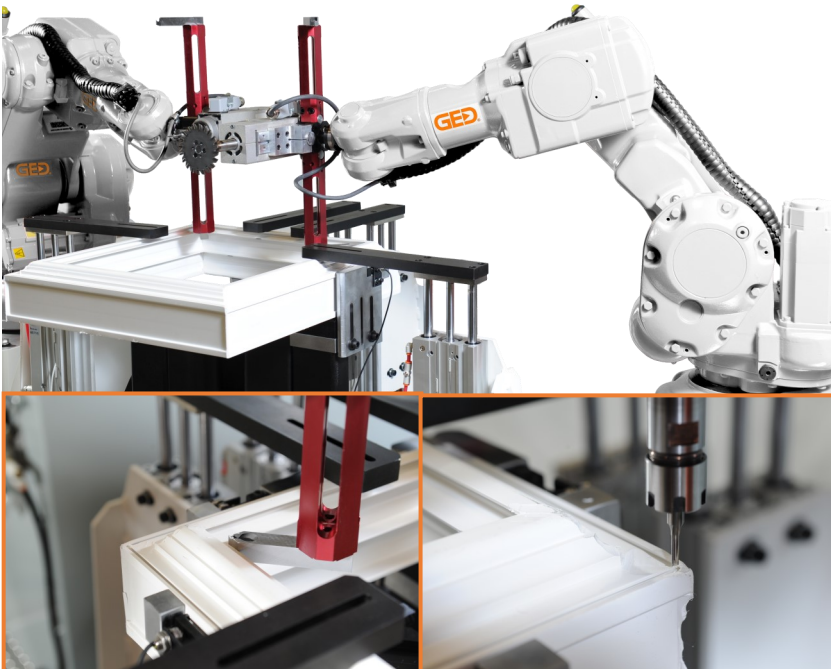


Twin-head vinyl corner cleaning system for BOTH frame & sash



i About

The first major change in the ideology of cleaning vinyl windows and doors in over 25 years, the twin-head vinyl corner cleaner was designed by integrating automation technologies that have been used effectively for years in markets where high volume, quality, safety and precision are top priorities. The technology? ROBOTICS! This 12 axis robotic machine, with infinite axis accessibility, provides: complete corner cleaning; reduced material touch ups; consistent, repeatable movements; multiple angles of attack and presentation of tools at unique and previously unattainable angles.

✓ Features

- Dual zone light curtains and ergonomic operator guarding
- Eliminates/minimizes hand cleaning
- Meets ANSI +R15
- Robotic articulation equals total tool path flexibility
- Patent-pending Star Hub presents tools at multiple angles
- Robotic arm reach enables tools to clean the square from underneath and off corners
- Up to 15% faster than current technologies
- No longer limited to step movements
- 'Chatter' is eliminated on a contoured surface
- 'Orthogonal' cleaning—engages the tool to the profile at the optimum angle no matter the profile's contour
- Fully-enclosed and self-contained: minimal exposed cable and moving parts equals less cable wear, and no exposure to vinyl dust/chips
- Easy access to tool changing
- Vertical and horizontal pneumatic material clamping
- Available in Sash and Frame versions
- Powered head location system
- High efficiency scrap cleanout system to reduce vinyl dust on floor
- Advanced programming for contoured non-linear surfaces
- Profile recognition
- UL 508A, CUL & CE APPROVED

Performance Specifications

	Sash	Frame
Max. station spacing	72"	96"
Min. station spacing	14"	20"
Max. profile height*	2"	6"
Min. profile height	0.5"	1"

*Profile dependent. May require additional components.

System Software

- Data management software including the following:
 - Profile programming history
 - Cleaning cycle time
 - Maintenance data including history
 - Number of frames cleaned

Standard Equipment & Options

- Two robotic heads each configured with star hub tooling turret
- Power assisted manual sizing system for movable head
- Standard tools on star hub to include:

Sash	Frame
Corner router	Router
Floating knife	3.5" mini disc
	Vertical knife
Horizontal knife	
Customer specific tools quoted separately	

- Material scrap containment system
- Advanced programming for nonlinear contour surfaces
- Vertical and horizontal pneumatic material clamping

Upgrade Options

- Transformer for 240V power source
- Ionization air system
- Bar Code Reader Software
- Auto Size Detection
- Screen Track Hook Knife set
- Floating Knife (included in Sash model)
- Picker Knife
- Additional Profile Programming
- Alternate Cycle Button or Pedal
- Custom Profile Fixturing
- Secondary cleaning/fabrication operations
- Spare Parts Kits

Complimentary Products

- SW6000 & SW7000 Welders
- RoboFlow™ QB
- Weld Break Tester

Preferred Service Package

- Pre-installation service call
- Machine installation
- Standard GED 1-Year Equipment Warranty
- Machine operator/maintenance training



Request for Quote

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Designed &
 Manufactured
 in the USA

About GED Integrated Solutions

GED Integrated Solutions is a Worldwide Supplier of fully integrated insulating glass (IG), vinyl window and door robotic automation fabrication systems and software. GED leads the industry with quality, capacity and cost-effective solutions as demonstrated by the revolutionary *Intercept*® Warm Edge spacer frame production systems as well as our innovative vinyl automation systems and value-driven scheduling and analytics software. GED's commitment to innovation, that addresses our customers' needs, is proven by the fact that 22 of the top 25 window and door manufacturers utilize GED's equipment and software.